

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100422\
 Data File : BN022003.D
 Acq On : 04 Oct 2022 11:12
 Operator : CG/JU
 Sample : N4944-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 04 23:03:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

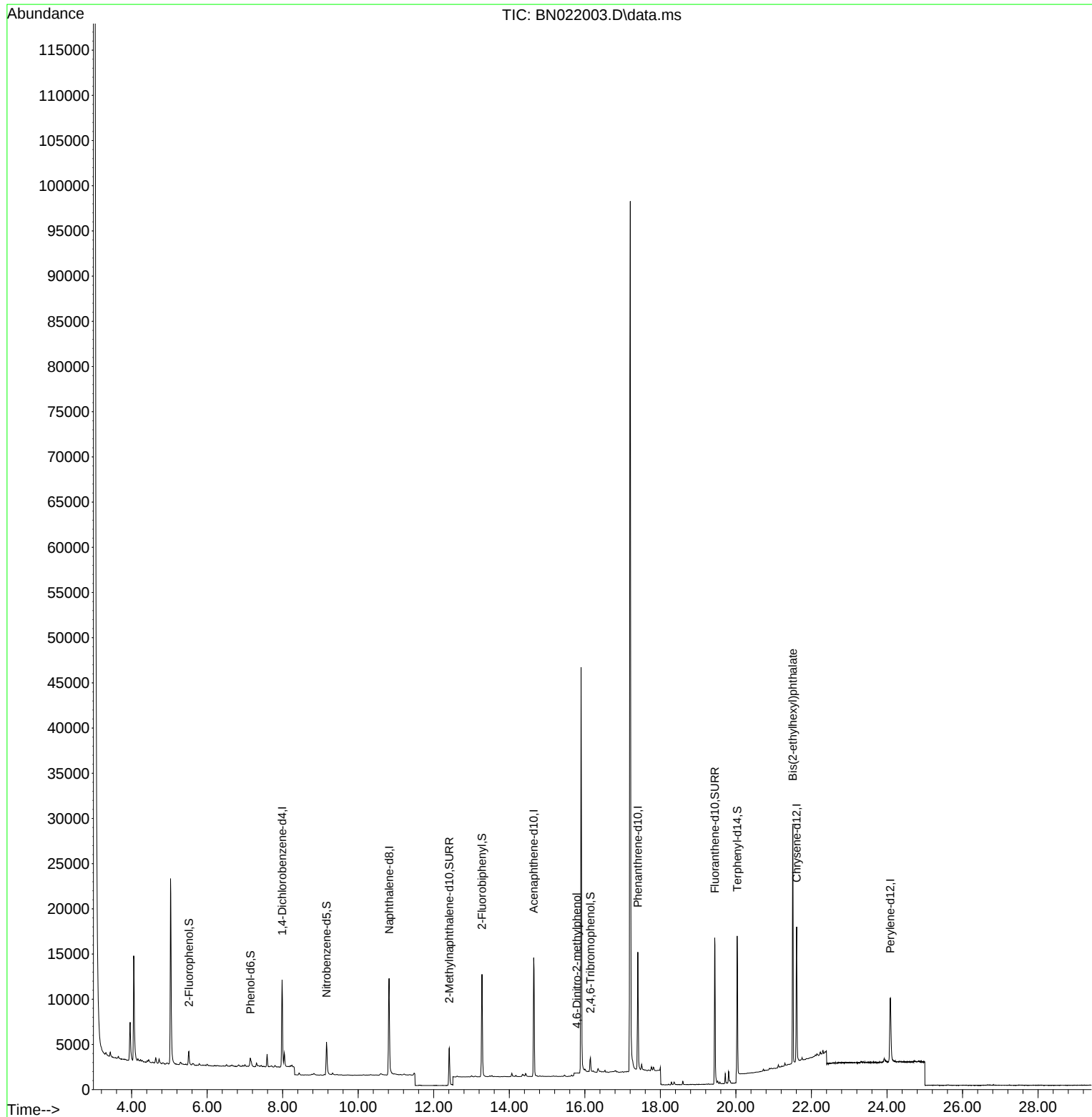
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	5099	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	15549	0.400	ng	0.00
13) Acenaphthene-d10	14.646	164	8109	0.400	ng	0.00
19) Phenanthrene-d10	17.403	188	17085	0.400	ng	# 0.00
29) Chrysene-d12	21.609	240	14101	0.400	ng	0.00
35) Perylene-d12	24.090	264	11476	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.515	112	1454	0.123	ng	0.00
5) Phenol-d6	7.148	99	1084	0.071	ng	0.00
8) Nitrobenzene-d5	9.161	82	3669	0.293	ng	0.00
11) 2-Methylnaphthalene-d10	12.410	152	7998	0.280	ng	0.00
14) 2,4,6-Tribromophenol	16.150	330	1005	0.325	ng	0.00
15) 2-Fluorobiphenyl	13.278	172	10316	0.291	ng	0.00
27) Fluoranthene-d10	19.441	212	17383	0.383	ng	0.00
31) Terphenyl-d14	20.032	244	11536	0.407	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.790	198	8	0.194	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.510	149	25360	0.997	ng	99

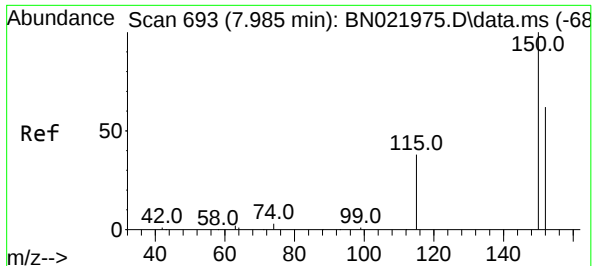
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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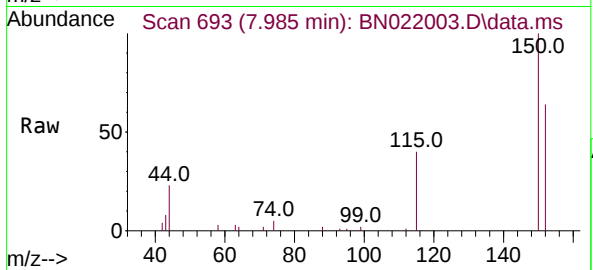
Quant Time: Oct 04 23:03:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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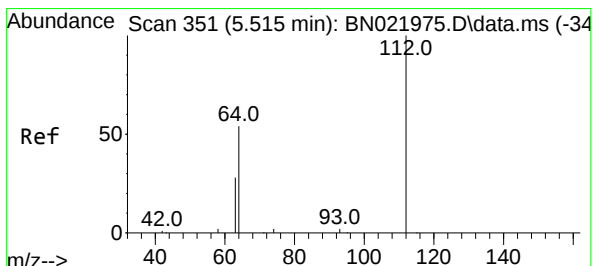
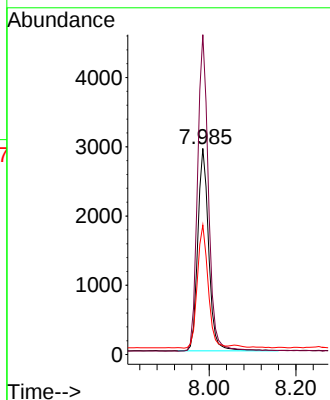
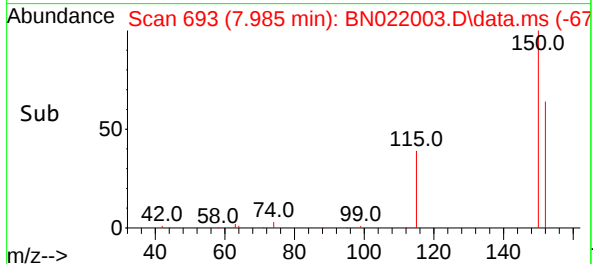


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.985 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: BN022003.D
 Acq: 04 Oct 2022 11:12

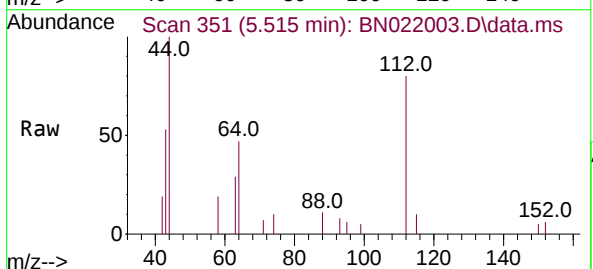
Instrument :
 BNA_N
 ClientSampleId :



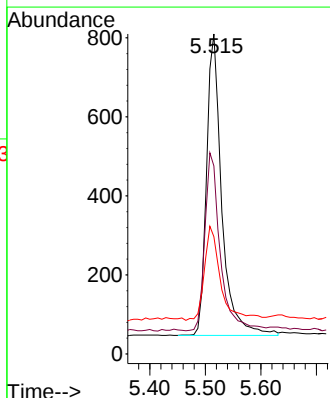
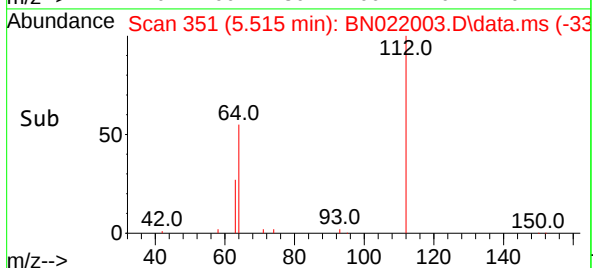
Tgt Ion:152 Resp: 5099
 Ion Ratio Lower Upper
 152 100
 150 155.2 127.2 190.8
 115 62.8 51.4 77.0

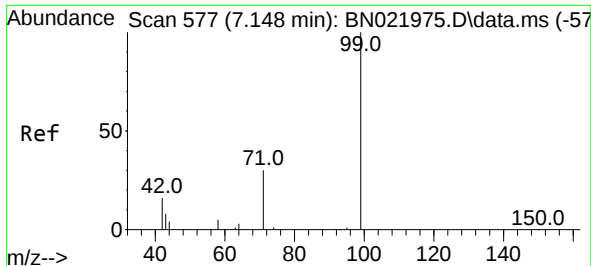


#4
 2-Fluorophenol
 Concen: 0.123 ng
 RT: 5.515 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: BN022003.D
 Acq: 04 Oct 2022 11:12



Tgt Ion:112 Resp: 1454
 Ion Ratio Lower Upper
 112 100
 64 59.6 46.9 70.3
 63 33.5 24.6 37.0

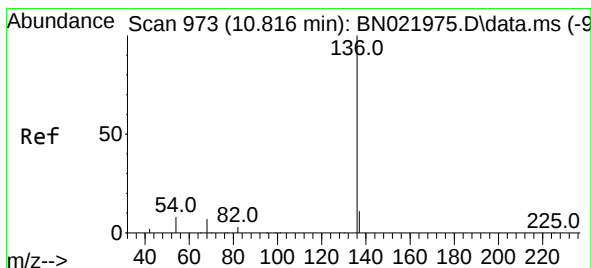
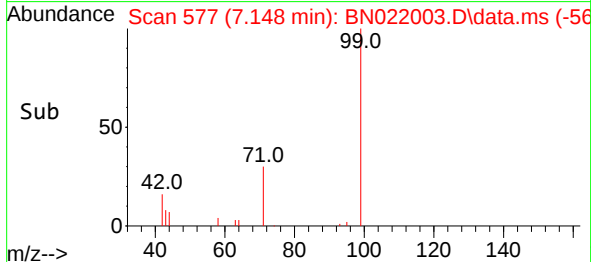
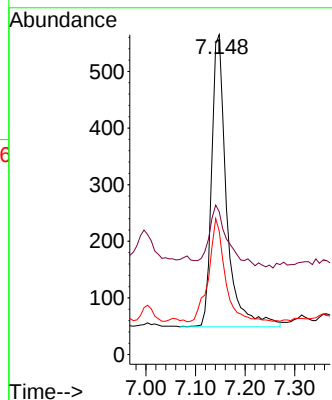
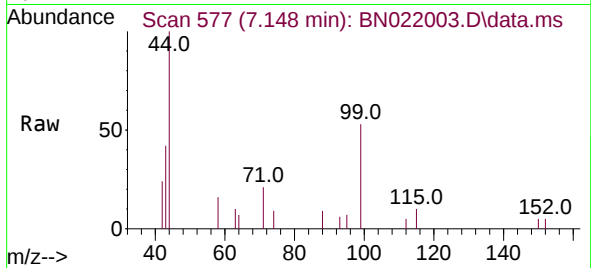




#5
Phenol-d6
Concen: 0.071 ng
RT: 7.148 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022003.D
Acq: 04 Oct 2022 11:12

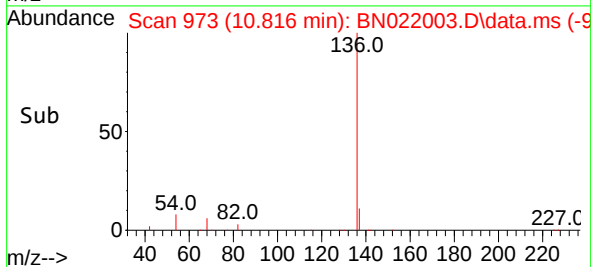
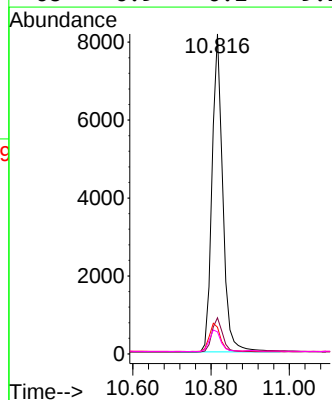
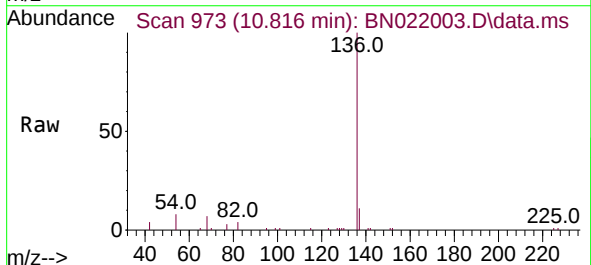
Instrument :
BNA_N
ClientSampleId :

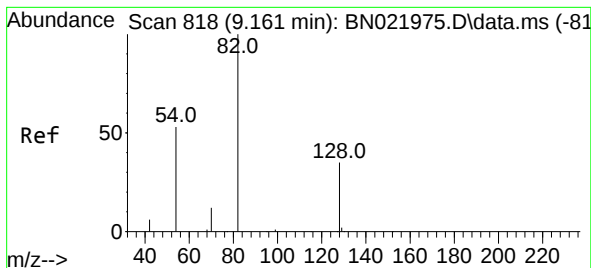
Tgt Ion: 99 Resp: 1084
Ion Ratio Lower Upper
99 100
42 25.9 15.9 23.9#
71 38.9 25.6 38.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN022003.D
Acq: 04 Oct 2022 11:12

Tgt Ion: 136 Resp: 15549
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 8.3 7.1 10.7
68 6.9 6.2 9.2

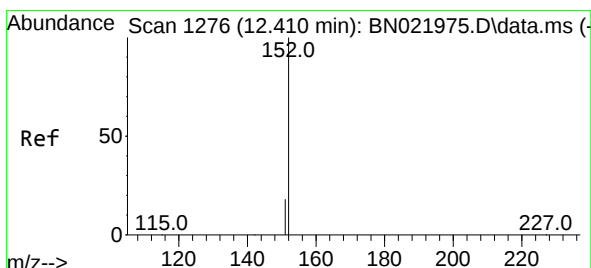
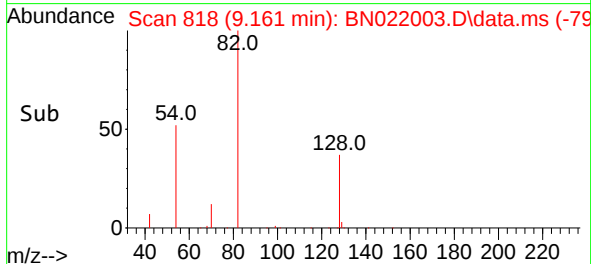
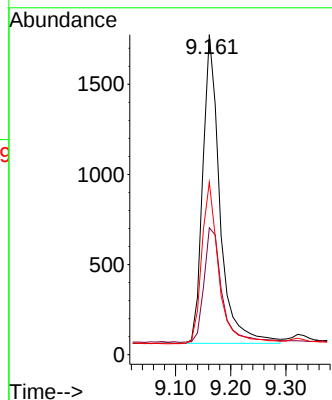
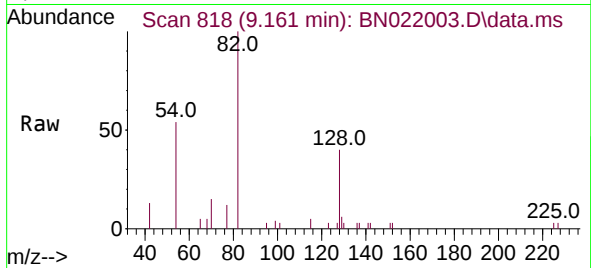




#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 9.161 min Scan# 818
Delta R.T. 0.000 min
Lab File: BN022003.D
Acq: 04 Oct 2022 11:12

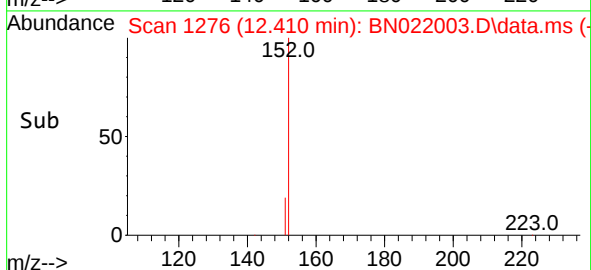
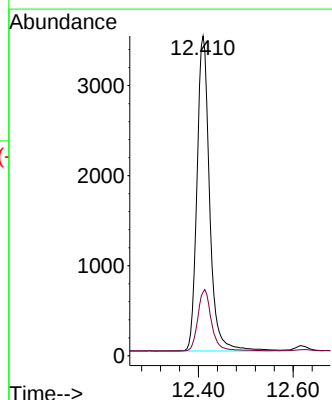
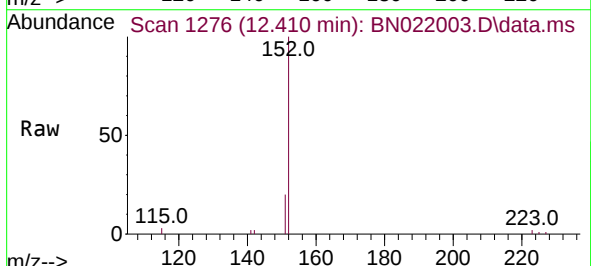
Instrument :
BNA_N
ClientSampleId :

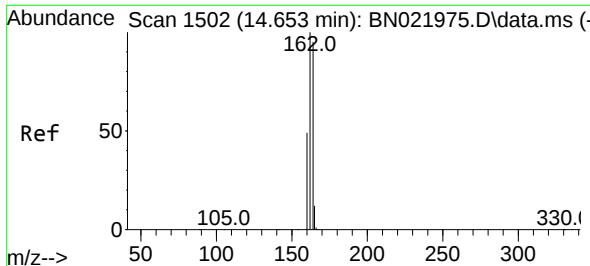
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.6	29.9	44.9
54	53.9	43.5	65.3



#11
2-Methylnaphthalene-d10
Concen: 0.280 ng
RT: 12.410 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BN022003.D
Acq: 04 Oct 2022 11:12

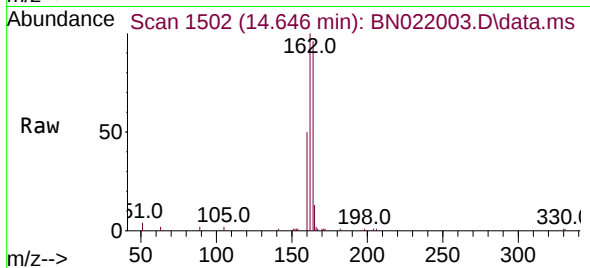
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	13.8	20.6



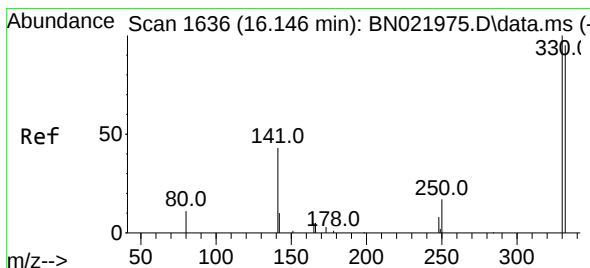
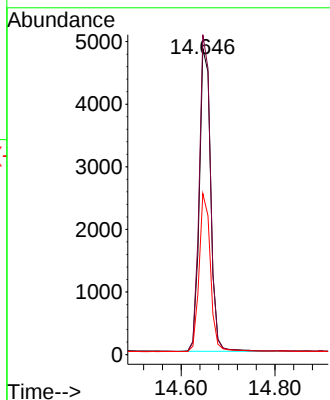
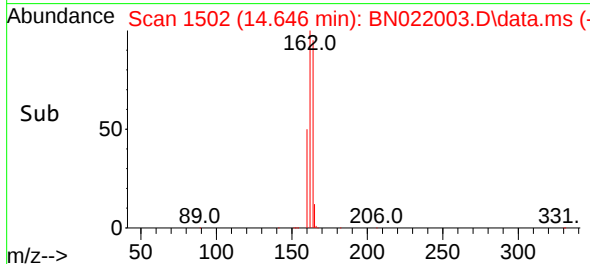


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN022003.D
Acq: 04 Oct 2022 11:12

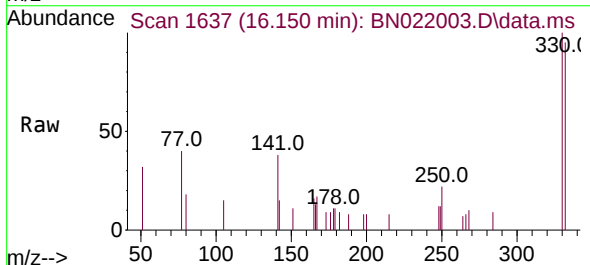
Instrument :
BNA_N
ClientSampleId :



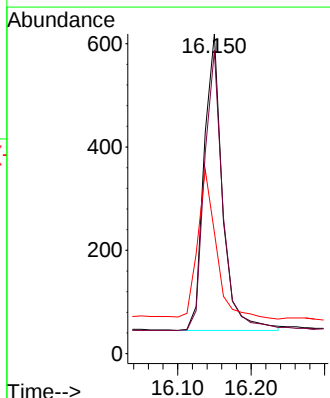
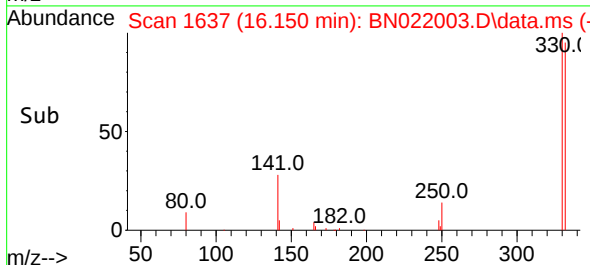
Tgt Ion:164 Resp: 8109
Ion Ratio Lower Upper
164 100
162 104.5 84.3 126.5
160 52.6 41.7 62.5

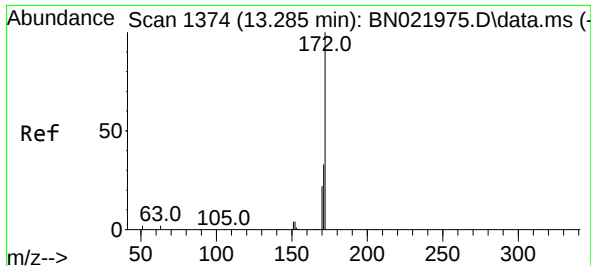


#14
2,4,6-Tribromophenol
Concen: 0.325 ng
RT: 16.150 min Scan# 1637
Delta R.T. 0.004 min
Lab File: BN022003.D
Acq: 04 Oct 2022 11:12



Tgt Ion:330 Resp: 1005
Ion Ratio Lower Upper
330 100
332 94.2 77.0 115.4
141 51.2 35.3 52.9

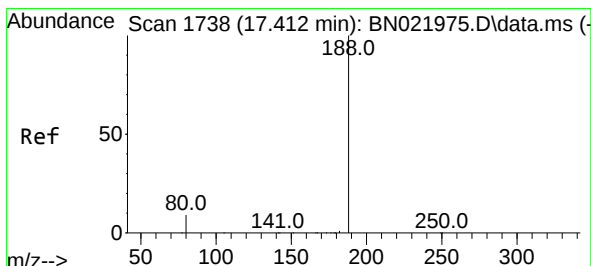
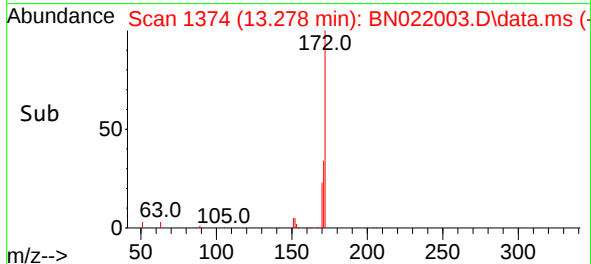
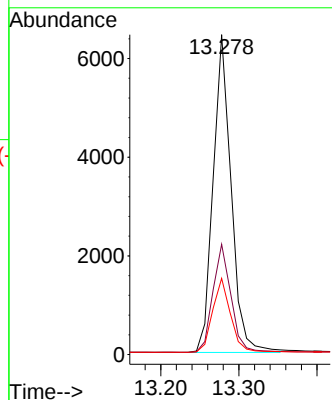
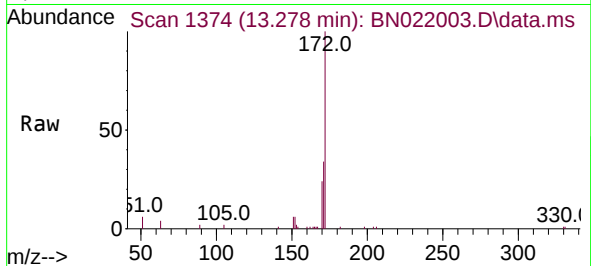




#15
2-Fluorobiphenyl
Concen: 0.291 ng
RT: 13.278 min Scan# 1374
Delta R.T. -0.007 min
Lab File: BN022003.D
Acq: 04 Oct 2022 11:12

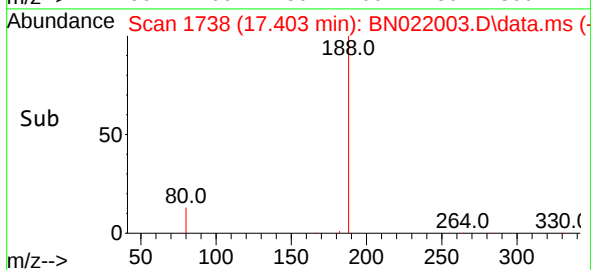
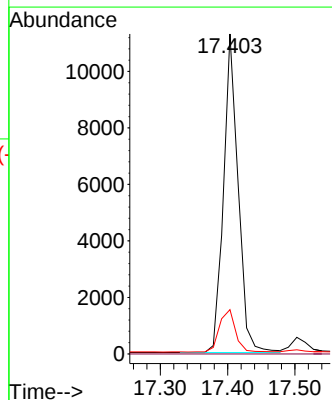
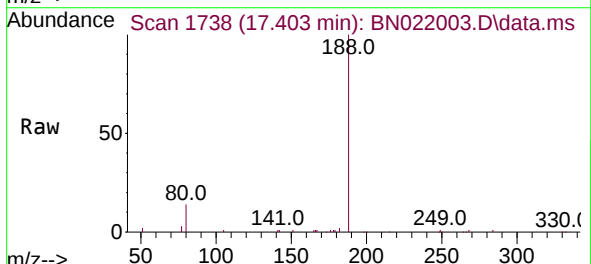
Instrument :
BNA_N
ClientSampleId :

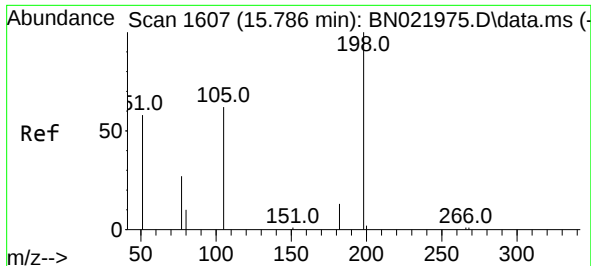
Tgt Ion:172 Resp: 10316
Ion Ratio Lower Upper
172 100
171 34.5 27.2 40.8
170 23.8 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.403 min Scan# 1738
Delta R.T. -0.009 min
Lab File: BN022003.D
Acq: 04 Oct 2022 11:12

Tgt Ion:188 Resp: 17085
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 7.5 11.3#

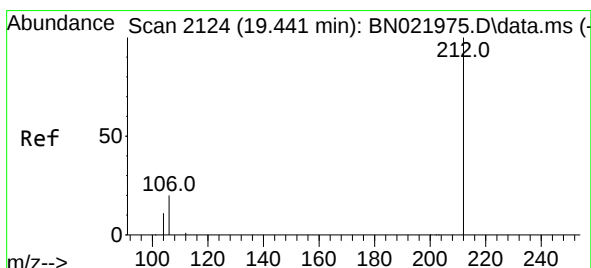
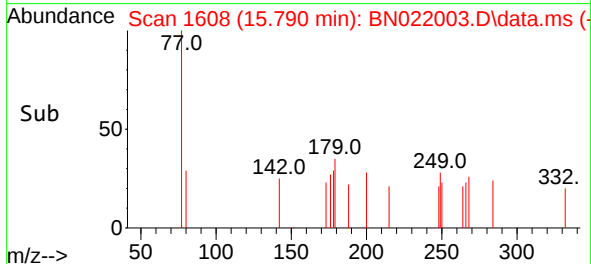
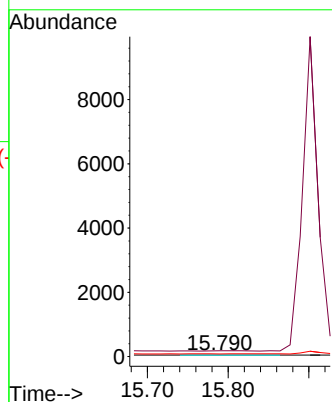
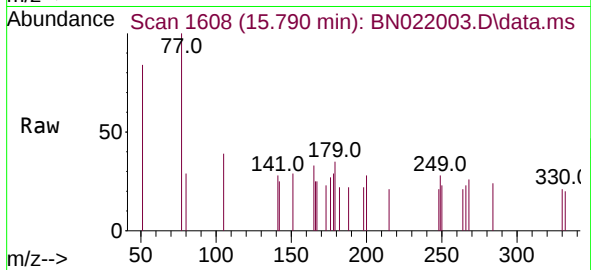




#20
4,6-Dinitro-2-methylphenol
Concen: 0.194 ng
RT: 15.790 min Scan# 1608
Delta R.T. 0.004 min
Lab File: BN022003.D
Acq: 04 Oct 2022 11:12

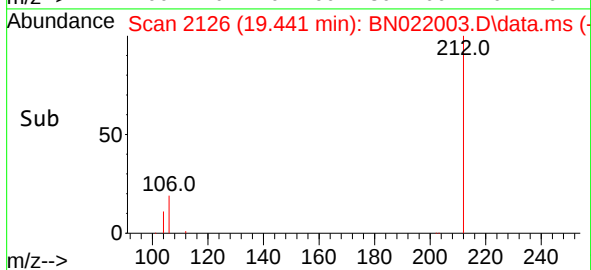
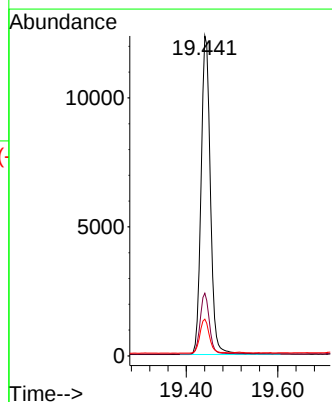
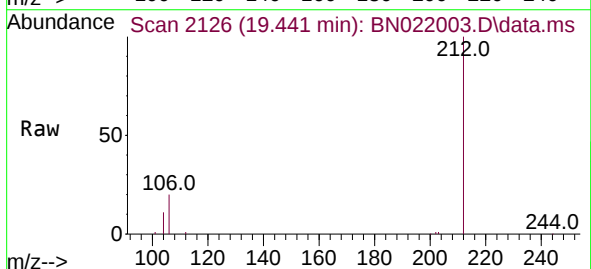
Instrument :
BNA_N
ClientSampleId :

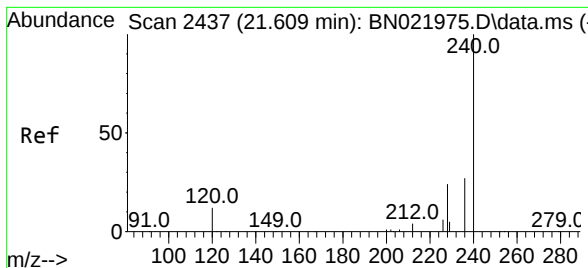
Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
51 385.1 96.6 144.8#
105 178.7 64.4 96.6#



#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.441 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN022003.D
Acq: 04 Oct 2022 11:12

Tgt Ion:212 Resp: 17383
Ion Ratio Lower Upper
212 100
106 19.0 15.2 22.8
104 10.8 8.6 13.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.609 min Scan# 2437

Delta R.T. -0.000 min

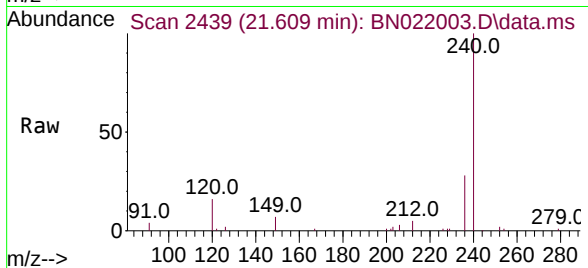
Lab File: BN022003.D

Acq: 04 Oct 2022 11:12

Instrument :

BNA_N

ClientSampleId :



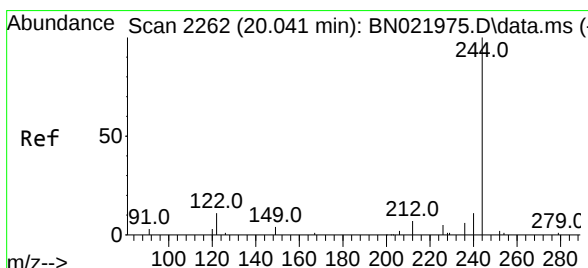
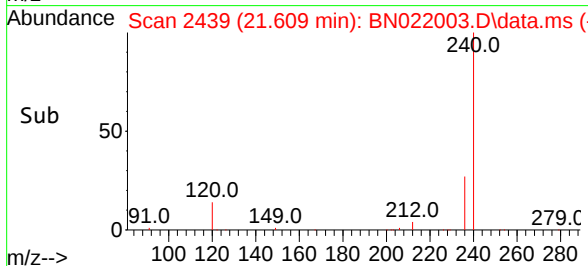
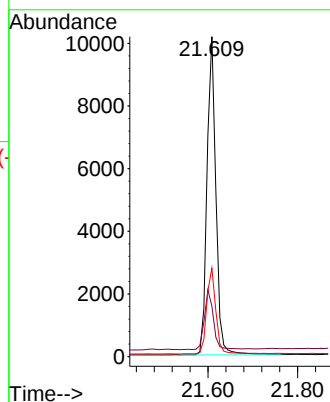
Tgt Ion:240 Resp: 14101

Ion Ratio Lower Upper

240 100

120 15.8 11.8 17.6

236 27.7 22.4 33.6



#31

Terphenyl-d14

Concen: 0.407 ng

RT: 20.032 min Scan# 2263

Delta R.T. -0.009 min

Lab File: BN022003.D

Acq: 04 Oct 2022 11:12

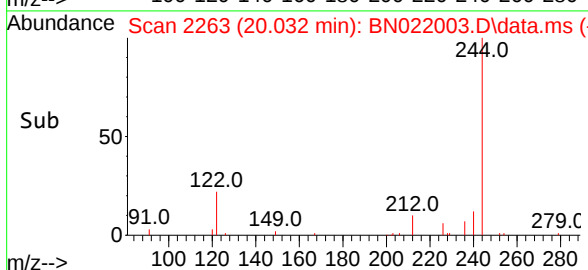
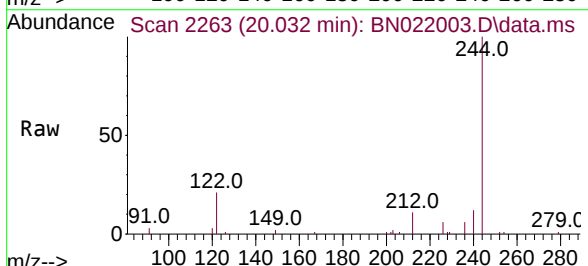
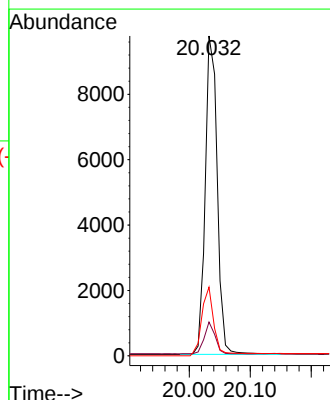
Tgt Ion:244 Resp: 11536

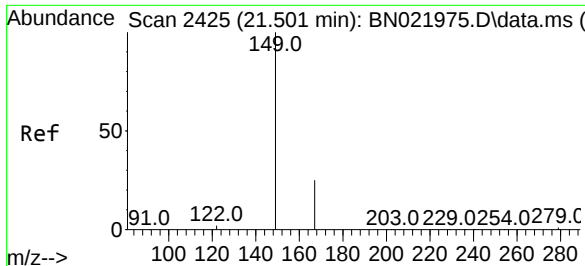
Ion Ratio Lower Upper

244 100

212 10.6 6.5 9.7#

122 21.5 9.1 13.7#

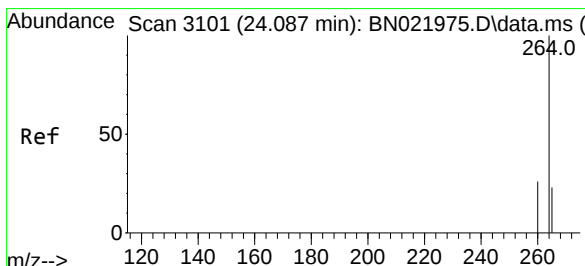
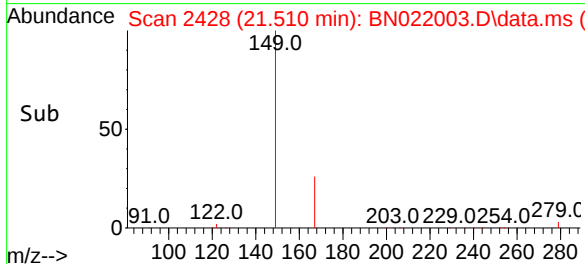
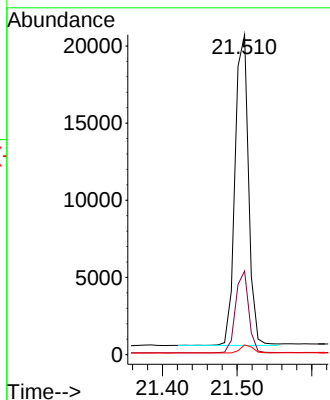
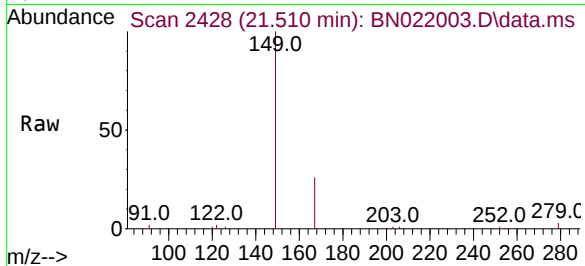




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.997 ng
 RT: 21.510 min Scan# 2425
 Delta R.T. 0.009 min
 Lab File: BN022003.D
 Acq: 04 Oct 2022 11:12

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:	149	Resp:	25360
Ion Ratio	Lower	Upper	
149	100		
167	25.6	20.2	30.4
279	2.4	2.3	3.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.090 min Scan# 3104
 Delta R.T. 0.003 min
 Lab File: BN022003.D
 Acq: 04 Oct 2022 11:12

Tgt Ion:	264	Resp:	11476
Ion Ratio	Lower	Upper	
264	100		
260	26.7	21.3	31.9
265	56.0	63.0	94.4

